AJ

JAN 2 2 7007

In re 6.S. Patent No. 7,050,343

)

Attorney Docket No. 53406

Issued: MAY 23, 2006

For: BUILT-IN TESTING METHODOLOGY

IN FLASH MEMORY

REQUEST FOR CORRECTED CERTIFICATE OF CORRECTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Certificate

JAN 2 4 2007

Of Correction

Sir:

The Original Certificate of Correction has been received and reviewed for accuracy. The Original Certificate of Correction is incorrect because Column 14, Line 45; Column 16, Line 26 and Column 16, Line 42 were not corrected. However, Column 14, Line 45; Column 16, Line 26 and Column 16, Line 4 are correct in the Certificate of Correction Form PTO-1050 that the Patentee provided to the Patent Office with its request of September 21, 2006.

Please find a Certificate of Correction Form PTO-1050 with the correct changes attached hereto. Copies of both the Original Certificate of Correction and the Form PTO-1050 sent with Patentee's original request are enclosed. Since these errors is believed to be the error of the Patent Office, the new Certificate of Correction should be printed at no expense to the Patentee. No new matter is added by this correction.

If any other fee is required, please charge the deposit account number 01-0484.

In re Patent of KUMAR ET AL.
Patent No. 7,050,343
Issued: MAY 23, 2006



Respectfully submitted,

Christopher F. Regan
Reg. No. 34,906
Allen, Dyer, Doppelt, Milbrath
& Gilchrist, P.A.
255 S. Orange Ave., Suite 1401
P. O. Box 3791
Orlando, Florida 32802
(407) 841-2330

## CERTIFICATE OF MAILING

2



#### **CERTIFICATE OF CORRECTION**

PATENT NO.

US 7,050,343 B2

**DATED** 

MAY 23, 2006

INVENTOR(S)

KUMAR ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below

Column 14, Line 45

Delete: "vgmax or vgmin"

Insert -- Vgmax or Vgmin--

Column 16, Line 26

Delete: "ck, ckn, all0/all1"

Insert -- CK, CKN, All0/All1--

Column 16, Line 42

Delete: "all0/all1"

Insert -- AllO/All1--

MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,050,343 B2</u>

Christopher F. Regan

Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.

255 S. Orange Avenue - Suite 1401

P.O. Box 3791

PATENT NO.

: 7,050,343 B2

Page 1 of 4

APPLICATION NO.: 10/789443 DATED

: May 23, 2006

INVENTOR(S)

: Promod Kumar et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete: "failures"

Column 1, Line 67

Insert: -- failure --

Delete: "to the"

Column 2, Line 32

Insert: -- on the --

Delete: "relatives"

Column 4, Line 59

Insert: -- relative --

Delete: "register"

Column 4, Line 62

Insert: -- registers --

Delete: "in which preserve"

Column 4, Lines

Insert: -- which preserves --

66-67

Delete: "at the time"

Column 5, Line 50

Insert: -- at a time --

Delete: "contains"

Column 7, Line 14

Insert: -- contained --

Delete: "occurs"

Column 7, Line 16

Insert: -- occurred --

Delete: "of the all"

Column 7, Line 44

Insert: -- of all --

Delete: "are"

Column 7, Line 55

Insert: -- is --

Delete: "identify"

Column 7, Line 62

Insert: -- identifying --

Delete: "occupy"

Column 8, Line 12

Insert: -- occupying --

PATENT NO.

: 7,050,343 B2

Page 2 of 4

APPLICATION NO.: 10/789443

DATED

: May 23, 2006

INVENTOR(S)

: Promod Kumar et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete: "two side"

Column 8, Line 21

Insert: -- two sides --

Delete: "to the"

Column 9, Line 18

Insert: -- than the --

Delete: "column"

Column 9, Line 39

Insert: -- columns ---

Delete: "erase"

Column 10, Line 14

Insert: -- Erase --

Delete: "read"

Column 10, Line 15

Insert: -- Read --

Delete: "setting"

Column 10, Line 20

Insert: -- set --

Delete: "at beginning"

Column 11, Line 13

Insert: -- at the beginning --

Delete "electronic"

Column 11, Line 15

Insert: -- Electronic --

Delete: "at the time"

Column 11, Line 22

Insert: -- at a time --

Column 11, Lines

Delete: "parametric measurement" Insert: -- Parametric Measurement --

33-34

Delete: "erase the step"

Column 12, Line 34

Insert: -- the erase step --

Delete: "perform"

Column 12, Line 60

Insert: -- performs --

Delete: "correspond"

Column 13, Line 18

Insert: -- corresponds --

PATENT NO.

: 7,050,343 B2

Page 3 of 4

APPLICATION NO.: 10/789443

**DATED** 

: May 23, 2006

INVENTOR(S)

: Promod Kumar et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete: "catch"

Column 13, Line 22

Insert: -- Cache --

Delete: "vgmin/vgmax"

Column 13, Line 64

Insert: --Vgmin/Vgmax--

Delete: "vgmax/vgmin"

Column 14, Line 2

Insert: -- Vgmax/Vgmin --

Delete: "vgmax/vgmin"

Column 14, Line 26

Insert: -- Vgmax/Vgmin --

Delete: "vgmax/vgmin"

Column 14, Line 28

Insert: -- Vgmax/Vgmin --

Delete: "for vgmax"

Column 14, Line 30

Insert -- for Vgmax --

Delete: "for vgmin"

Column 14, Line 31

Insert: --for Vgmin --

Delete: "vgmax or vgmin"

Column 14, Line 45

Insert: -- vgmax or Vgmin-- -- ymak or Vgmin --

Delete: "vgmax"

Column 14, Lines

Insert: -- Vgmax --Delete: "vgmin"

65 and 66

Insert: -- Vgmin --

Delete: "all0/all1"

Column 15, Line 16

Insert: -- All0/All1 --

Delete: "standard"

Column 16, Line

Insert: -- invention --

(second column)

Delete: "ck, ckn, all0/all1"

Column 16, Line 26

Insert: - CK, CKN, Allo/Aith

Delete: "ckn"

Column 16, Line 28

Insert: -- CKN --

PATENT NO.

: 7,050,343 B2

Page 4 of 4

**APPLICATION NO. : 10/789443** DATED

: May 23, 2006

INVENTOR(S)

: Promod Kumar et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete: "ck"

Column 16, Lines

29 and 30

Insert: -- CK --

Delete: "Ck/Ckn"

Column 16, Line 33

Insert: -- CK/CKN --

Delete: "all0/all1"

Column 16, Line 42

Insert: -- Allo/All1 -- -- Allo/All1

Delete: "both"

Column 16, Line 60

Insert: -- by--

Delete: "numerosity"

Column 17, Line 13

Insert: -- number--

Delete: "an built-in" Insert: -- a built-in --

Column 17, Line 23

Delete: "of the time"

Column 17, Line 42

Insert: -- as the time --

Delete: "microcontroller"

Column 19, Line 47

Insert: -- micro-controller --

Column 20, Line 46

Signed and Sealed this

Fifth Day of December, 2006

JON W. DUDAS

Director of the United States Patent and Trademark Office

In re U.S. Patent No. US 7,050,343 B2)
KUMAR ET AL.

Issued: MAY 23, 2006

For: BUILT-IN TESTING METHODOLOGY

IN FLASH MEMORY



# REQUEST FOR CERTIFICATE OF CORRECTION OF APPLICANT'S MISTAKE UNDER RULE 1.323

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of Rule 1.323 of the Rules of Practice, the Patent Office is respectfully requested to correct matters in the above-identified patent in accordance with the Certificate of Correction Form PTO-1050 attached hereto.

The Patent Office is requested to issue a Certificate of Correction on the above-referenced Patent Document, and to place such a Certificate of Correction in the file, so that such will appear on any copies of the patent which are ordered in the future.

The corrections being made are of consequence to provide the proper recitation in the specification and claims. The mistakes occurred in good faith and are not the fault of the Patent and Trademark Office. However, one printing error of the Patent Office is also being corrected. No new matter is added by these corrections.

A check for the requisite fee as set forth in 37 CFR

In re Patent of KUMAR ET AL.
Patent No. US 7,050,343 B2
Issued: MAY 23, 2006



§ 1.20(a) in the amount of \$100.00 is included herewith. The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account 01-0484.

Respectfully submitted,

Christopher F. Regan

Reg. No. 34,906

Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.

255 S. Orange Ave., Suite 1401

P. O. Box 3791

Orlando, Florida 32802

(407) 841-2330

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on this 215th day of September, 2006.

Justing



## CERTIFICATE OF CORRECTION

PATENT NO.

: US 7,050,343 B2

**DATED** 

May 23, 2006

INVENTOR(S)

Promod Kumar et al.,

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below

Column 1, Line 67

Delete: "failures"

Insert: -- failure --

Column 2, Line 32

Delete: "to the"

Insert: -- on the -

Column 4, Line 59

Delete: "relatives"

Insert: -- relative --

Column 4, Line 62

Delete: "register"

Insert: -- registers --

Column 4, Lines

Delete: "in which preserve"

66-67

Insert: -- which preserves -

Column 5, Line 50

Delete: "at the time"
Insert: -- at a time --

Column 7, Line 14

Delete: "contains"

Insert: -- contained -

Column 7, Line 16

Column 7, Line 44

Delete: "occurs"
Insert: -- occurred --

Delete: " of the all"

Insert: -- of all -

MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,050,343 B2</u>

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CERTIFICATE OF CORRECTION

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: US 7,050,343 B2

DATED

May 23, 2006

INVENTOR(S)

Promod Kumar et al.,

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Column 7, Line 55

Delete: "are"

Insert: -- is --

Column 7, Line 62

Delete: "identify"

Insert: -- identifying --

Column 8, Line 12

Delete: "occupy"
Insert: -- occupying --

Column 8, Line 21

Delete: "two side"

Insert: -- two sides --

Column 9, Line 18

Delete: "to the"
Insert: -- than the --

Column 9, Line 39

Delete: "column"
Insert: -- columns --

Column 10, Line 14

Delete: "erase"
Insert: -- Erase --

•

Delete: "read"

Column 10, Line 15

Insert: -- Read --

Column 10, Line 20

Delete: "setting"
Insert: -- set --

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DATED

May 23, 2006

INVENTOR(S)

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It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below

Column 11, Line 13

Delete: "at beginning"

Insert: -- at the beginning --

Column 11, Line 15

Delete: "electronic"

Insert: -- Electronic --

Column 11, Line 22

Delete: "at the time"

Insert: -- at a time --

Column 11, Lines

Delete: "parametric measurement"

33-34

Insert: -- Parametric Measurement --

Column 12, Line 34

Delete: "erase the step" Insert: -- the erase step --

Column 12, Line 60

Delete: "perform" Insert: -- performs --

Column 13, Line 18

Delete: "correspond"

Insert: -- corresponds --

Column 13, Line 22

Delete: "catch" Insert: -- Cache --

Column 13, Line 64

Delete: "vgmin/vgmax" Insert: --Vgmin/Vgmax--

MAILING ADDRESS OF SENDER:

PATENT NO. <u>US 7,050,343 B2</u>

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INVENTOR(S)

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It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below

Column 14, Line 2

Delete: "vgmax/vgmin"

Insert: -- Vgmax/Vgmin --

Column 14, Line 26

Delete: "vgmax/vgmin"

)

Insert: -- Vgmax/Vgmin --

Column 14, Line 28

Delete: "vgmax/vgmin"
Insert: -- Vgmax/Vgmin --

Column 14 Line 20

Column 14, Line 30

Delete: "for vgmax"
Insert: -- for Vgmax --

Column 14, Line 31

Delete: "for vgmin"
Insert: --for Vgmin --

Column 14, Line 45

Delete: "vgmax or vgmin"

Insert: -- Vgmax or Vgmin --

Column 14, Lines

65 and 66

Delete: "vgmax"
Insert: -- Vgmax --

Delete: "vgmin"

Insert: -- Vgmin --

Column 15, Line 16

Delete: "all0/all1"

Insert: -- All0/All1 --

Column 16, Line 5

(second column)

Delete: "standard"

Insert: -- invention --

MAILING ADDRESS OF SENDER:

Christopher F. Regan

Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.

255 S. Orange Avenue - Suite 1401

P.O. Box 3791

Orlando, FL 32802-3791 PHONE: (407) 841-2330 PATENT NO. <u>US 7,050,343 B2</u>

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Insert: -- CK, CKN, All0/All1 --

Column 16, Line 28

Delete: "ckn" Insert: -- CKN --

Column 16, Lines

Delete: "ck"

29 and 30

Insert: -- CK --

Delete: "Ck/Ckn"

Insert: -- CK/CKN --

Column 16, Line 33

Column 16, Line 42

Delete: "all0/all1" Insert: -- Allo/All1

Delete: "both"

Column 16, Line 60

Insert: -- by --

Column 17, Line 13

Delete: "numerosity" Insert: -- number --

Column 17, Line 23

Delete: "an built-in" Insert: -- a built-in --

Column 17, Line 42

Delete: "of the time" Insert: -- as the time --

Delete: "microcontroller"

Column 19, Line 47

Column 20, Line 46

Insert: -- micro-controller --

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